

Notice of Allowability

Application No.

09/550,278

Applicant(s)

KURITA, KAZUYUKI

Examiner

Art Unit

Kelly L. Jerabek

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 8/15/2006.
2. ☒ The allowed claim(s) is/are 1-11, 13 and 15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


VIVEK SRIVASTAVA
PRIMARY EXAMINER

DETAILED ACTION

Allowable Subject Matter

Claims 1-11, 13 and 15 are allowed.

The following is an examiner's statement of reasons for allowance:

Re claims 1-5 and 13, the prior art fails to teach or suggest, "A remote control pan head system of a TV camera, comprising: an operation part which outputs a control to a remote control pan head and the camera being controlled with the control signal and said control signal being data for directly controlling at least one of the remote control pan head and the camera; and a data converter which detects a data format of a communication data outputted from the operation part, determines whether or not the data format of the communication data differs from a data format for the remote control pan head, converts the communication data outputted from the operation part including the control signal into a data format used in serial communication which conforms with the data format for the remote control pan head if it is determined that the data format of the communication data differs from the data format for the remote control pan head, and transmits the converted communication data to the remote control pan head, and transmits the communication data to the remote control pan head without conversion if it is determined that the data format of the communication data does not differ from the

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data format for the remote control pan head, **further comprising first and second modems connected with each other via a general communication line wherein the control signal outputted by the operation part is transmitted to the first modem, then to the second modem, and then to the data converter**".

Re claims 6-11 and 15, the prior art fails to teach or suggest, "A remote control pan head system, comprising: an operation unit, said operation unit including at least two different operation parts that each output a distinct control signal to a remote control pan head in which a camera is mounted, at least one of the remote control pan head and the camera being controlled with the distinct control signal and said control signal being data for directly controlling at least one of the remote control pan head and the camera; and a data converter which detects a data format of a communication data outputted from the operation part, determines whether or not the data format of the communication data differs from a data format for the remote control pan head, converts the communication data outputted from the operation part including the control signal into a data format used in serial communication which conforms with the data format for the remote control pan head if it is determined that the data format of the communication data differs from the data format for the remote control pan head, and transmits the converted communication data to the remote control pan head, and transmits the communication data to the remote control pan head without conversion if it is determined that the data format of the communication data does not differ from the data format for the remote control pan head, **further comprising first and second**

modems connected with each other via a general communication line wherein the control signal outputted by the operation part is transmitted to the first modem, then to the second modem, and then to the data converter”.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Contacts

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kelly L. Jerabek whose telephone number is (571) 272-7312. The examiner can normally be reached on Monday - Friday (8:00 AM - 5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivek Srivastava can be reached on (571) 272-7304. The fax phone number for submitting all Official communications is (703) 872-9306. The fax phone number for submitting informal communications such as drafts, proposed amendments, etc., may be faxed directly to the Examiner at (571) 273-7312.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

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Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KLJ

Handwritten signature of Kelly L. J.Handwritten signature of Vivek Srivastava.

VIVEK SRIVASTAVA
PRIMARY EXAMINER